

Daily Summary Report

Site: ORNL Sodar

12/3/2018

Interval: 015m

	04_WS060m	05_WDir060m	06_WS100m	07_WDir100m	08_WS140m	09_WDir140m	10_WS180m	11_WDir180m	12_WS240m
Hour	M/SEC	DEG	M/SEC	DEG	KPH	DEG	M/SEC	DEG	M/SEC
00:00	2.8	248.5	4.4	239.7	6.5	243.0	7.8	246.7	9.9
00:15	3.4	255.3	4.4	244.9	6.4	247.1	7.6	252.4	9.3
00:30	4.0	259.7	5.2	249.2	6.9	251.3	8.4	255.7	9.2
00:45	1.8	247.6	4.9	253.1	7.1	255.5	8.4	258.1	9.4
01:00	2.5	260.2	3.2	261.2	6.6	260.5	7.9	261.6	8.1
01:15	2.0	258.6	3.0	268.5	6.4	266.6	7.4	266.8	4.6
01:30	1.3	257.4	2.9	269.4	5.1	271.0	5.4	271.9	1.6
01:45	1.2	274.9	2.3	271.6	3.3	276.9	4.2	279.9	3.0
02:00	1.1	264.1	.8	271.7	2.1	289.0	3.1	293.4	3.5
02:15	.7	243.4	.4	273.9	1.4	294.6	2.3	295.9	3.1
02:30	.5	245.7	.7	289.8	1.7	281.9	3.1	284.5	4.3
02:45	.7	272.5	1.5	280.7	2.9	278.2	4.8	282.9	5.7
03:00	1.3	277.2	2.1	277.0	3.8	278.8	5.4	284.9	6.3
03:15	.9	271.9	1.4	285.1	2.5	283.2	3.9	289.7	5.8
03:30	.4	255.8	.9	281.4	1.3	299.5	2.6	298.3	5.4
03:45	.7	262.7	1.2	271.2	2.0	295.4	3.7	299.8	5.5
04:00	.9	271.5	1.8	278.1	2.7	297.6	4.7	304.0	6.3
04:15	.3	283.9	1.5	277.5	2.6	299.6	4.3	304.9	6.5
04:30	.7	283.2	1.4	270.7	2.5	290.6	4.2	298.4	6.5
04:45	1.0	289.9	1.9	269.8	2.1	287.1	3.8	292.5	6.6
05:00	.7	272.5	1.9	270.9	2.4	288.2	4.2	291.0	7.3
05:15	1.2	269.6	2.7	271.9	4.1	291.8	6.9	294.4	9.0
05:30	1.4	273.9	3.1	271.8	5.4	294.0	8.2	296.6	9.1
05:45	.9	273.8	2.3	273.6	5.3	299.0	8.2	298.0	9.4
06:00	.7	274.2	2.2	272.0	4.5	305.4	7.8	299.1	9.5
06:15	.8	268.2	2.0	274.9	4.7	299.3	7.6	296.3	8.6
06:30	.5	272.9	1.4	279.1	3.9	293.9	6.5	291.3	7.8
06:45	.5	280.1	.9	276.5	1.8	304.0	3.2	297.5	7.6
07:00	.5	277.7	1.6	274.7	1.6	290.2	4.2	283.4	7.3
07:15	.2	289.7	1.4	274.4	2.3	282.9	4.2	280.5	6.3
07:30	.2	325.6	1.1	275.9	1.8	290.0	3.1	283.1	5.2
07:45	.3	13.3	1.1	270.1	1.4	289.0	2.4	281.0	4.5
08:00	.4	54.7	.8	264.3	1.2	288.2	1.7	282.9	2.2
08:15	.2	46.0	.7	270.7	1.2	289.0	1.8	280.7	1.3
08:30	.2	29.3	.6	265.1	1.2	287.6	2.1	280.0	1.1
08:45	.4	316.6	.8	264.9	1.1	284.4	1.9	282.9	.9
09:00	.8	294.7	1.5	267.7	1.1	267.5	1.7	274.9	2.2
09:15	1.3	291.8	1.8	270.2	2.0	272.2	2.4	272.7	3.1
09:30	1.3	288.8	1.7	279.5	2.1	273.9	2.6	273.2	3.1
09:45	1.3	280.3	2.1	273.4	2.2	269.5	2.6	271.1	3.0
10:00	1.8	272.6	2.6	264.4	2.6	261.3	2.7	267.1	2.6
10:15	2.6	266.5	2.8	262.0	3.1	262.1	3.5	267.6	3.0
10:30	3.3	261.3	3.3	251.7	3.2	255.1	3.9	259.8	3.4
10:45	3.3	264.0	3.1	247.0	2.9	250.2	3.4	254.8	3.0
11:00	2.7	274.4	2.1	252.8	3.1	265.2	3.5	262.6	3.5
11:15	2.4	265.6	2.1	241.7	3.1	262.1	3.4	259.6	3.5
11:30	2.2	257.3	1.9	250.3	2.6	268.7	2.7	272.0	3.0
11:45	1.8	262.6	2.1	260.9	2.8	269.7	3.0	278.5	3.3
12:00	2.1	257.8	2.5	252.0	3.4	258.9	3.7	257.6	3.6
12:15	2.3	269.5	3.2	263.6	2.9	265.0	3.3	258.6	3.6
12:30	1.6	288.9	1.6	284.4	1.8	300.6	2.3	293.4	2.5

Daily Summary Report

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12/3/2018

Interval: 015m

	13_WDir240m	14_WS300m	15_WDir300m	16_WS400m	17_WDir400m	18_WS500m	19_WDir500m	20_WS600m	21_WDir600m
Hour	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	252.7	9.3	252.2	11.5	255.0	13.5	237.0	12.9	229.5
00:15	257.9	8.9	260.3	11.0	257.0	13.0	240.0	12.7	230.5
00:30	258.6	9.1	260.4	10.5	260.0	12.5	243.0	12.4	231.5
00:45	260.3	9.5	257.7	10.0	262.0	12.0	246.0	12.2	232.5
01:00	264.2	5.0	262.0	9.0	265.0	11.5	249.0	11.9	233.5
01:15	269.1	1.7	268.9	8.0	267.0	11.0	252.0	11.7	234.0
01:30	277.0	.4	280.9	7.5	269.0	10.5	255.0	11.4	235.0
01:45	280.5	1.8	276.5	7.0	271.0	10.0	258.0	11.2	236.0
02:00	285.8	3.8	273.9	6.5	273.0	9.5	262.0	10.9	237.0
02:15	287.2	4.0	275.3	6.3	275.1	8.5	263.0	10.7	238.0
02:30	282.8	5.0	274.2	6.0	280.2	8.0	265.0	10.4	239.0
02:45	281.5	7.6	274.4	6.7	280.0	7.5	267.0	10.2	240.0
03:00	281.5	8.0	275.5	7.5	275.0	7.1	269.3	9.9	241.0
03:15	284.8	6.4	278.3	7.4	281.3	8.5	269.7	9.7	242.0
03:30	291.0	6.2	284.5	6.8	286.2	8.6	270.0	9.4	243.0
03:45	294.7	6.5	281.6	6.6	277.5	8.7	271.0	9.2	244.0
04:00	298.4	6.9	283.7	7.0	278.4	8.8	271.7	8.9	245.0
04:15	300.5	7.3	290.2	7.8	283.0	8.8	270.7	8.7	246.0
04:30	297.9	8.1	286.6	8.6	279.1	7.4	271.7	8.4	247.0
04:45	293.2	8.4	286.3	8.9	276.2	8.8	272.8	8.2	248.0
05:00	293.0	8.2	287.8	8.7	277.2	10.3	269.6	7.9	249.0
05:15	296.8	8.7	286.9	9.3	286.0	11.0	265.9	7.7	250.0
05:30	297.6	9.1	288.3	7.7	279.7	10.3	266.0	7.4	251.0
05:45	296.2	8.9	288.8	7.2	282.5	9.5	266.0	7.2	252.0
06:00	297.1	8.5	289.2	8.4	282.7	9.0	266.0	6.9	253.0
06:15	296.8	8.0	288.4	7.8	281.6	8.0	266.0	6.7	253.5
06:30	283.8	8.0	286.6	8.0	279.2	7.7	266.2	6.4	254.0
06:45	279.1	8.4	286.3	9.4	278.5	7.7	273.0	5.8	258.5
07:00	275.6	8.6	284.9	9.6	279.4	7.7	274.5	6.0	256.0
07:15	275.1	8.0	283.2	8.4	284.6	7.8	270.0	6.3	253.0
07:30	277.2	6.2	281.0	8.4	293.1	7.9	266.0	6.5	251.0
07:45	275.8	5.1	279.5	9.0	289.3	8.0	263.0	6.8	249.0
08:00	281.0	3.8	270.9	7.3	273.5	8.1	260.0	7.0	247.0
08:15	286.9	2.1	270.3	7.5	270.0	8.2	257.0	7.5	245.0
08:30	284.4	.7	294.2	7.8	268.0	8.4	254.0	8.0	243.0
08:45	275.5	.1	21.0	8.0	266.0	8.6	251.0	8.5	241.0
09:00	271.0	3.6	268.5	8.3	262.0	8.8	248.0	9.0	240.0
09:15	274.7	4.8	266.9	8.5	258.0	9.0	245.0	9.3	238.0
09:30	279.1	3.5	266.9	8.5	254.0	9.2	242.0	9.7	237.0
09:45	276.9	3.3	273.2	8.8	250.0	9.5	239.0	10.0	235.0
10:00	273.0	3.8	274.7	9.0	246.0	9.8	236.0	10.3	234.0
10:15	267.6	3.9	269.0	9.0	242.0	10.1	233.0	10.5	233.0
10:30	264.5	3.6	267.8	9.3	238.0	10.4	230.0	10.8	231.0
10:45	267.4	3.3	261.8	9.3	234.0	10.7	228.0	11.0	229.0
11:00	259.0	4.3	251.8	9.3	230.0	11.0	226.0	11.5	228.0
11:15	245.6	5.7	243.4	9.3	226.9	11.1	224.6	12.0	226.0
11:30	264.3	4.0	255.5	7.0	242.0	11.2	218.7	12.1	225.3
11:45	272.7	3.6	271.0	6.5	263.0	12.2	216.3	11.1	222.7
12:00	256.0	3.5	253.0	6.3	263.0				
12:15	257.5	3.5	250.2	6.0	264.0				
12:30	280.6	2.7	283.6	5.5	264.0				

Daily Summary Report

Site: ORNL Sodar

12/3/2018

Interval: 015m

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
00:00	13.3	225.0				
00:15	13.3	225.0				
00:30	13.3	225.0				
00:45	13.3	225.0				
01:00	13.3	225.0				
01:15	13.3	225.0				
01:30	13.3	225.0				
01:45	13.3	225.0				
02:00	13.3	225.0				
02:15	13.3	225.0				
02:30	13.3	225.0				
02:45	13.3	225.0				
03:00	13.3	225.0				
03:15	13.3	225.0				
03:30	13.3	225.0				
03:45	13.3	225.0				
04:00	13.3	225.0				
04:15	13.3	225.0				
04:30	13.3	225.0				
04:45	13.3	225.0				
05:00	13.3	225.0				
05:15	13.3	225.0				
05:30	13.3	225.0				
05:45	13.3	225.0				
06:00	13.3	225.0				
06:15	13.3	225.0				
06:30	13.3	225.0				
06:45	13.3	225.0				
07:00	13.3	225.0				
07:15	13.3	225.0				
07:30	13.3	225.0				
07:45	13.3	225.0				
08:00	13.3	225.0				
08:15	13.3	225.0				
08:30	13.3	225.0				
08:45	13.3	225.0				
09:00	13.3	225.0				
09:15	13.3	225.0				
09:30	13.3	225.0				
09:45	13.3	225.0				
10:00	13.3	225.0				
10:15	13.3	225.0				
10:30	13.3	225.0				
10:45	13.3	225.0				
11:00	13.3	225.0				
11:15	13.3	225.0				
11:30	12.7	223.7	13.0	216.5	11.9	218.6
11:45	13.6	225.8	13.9	219.0		
12:00						
12:15						
12:30						

	22_WS700m	23_WDir700m	24_WS800m	25_WDir800m	26_WS900m	27_WDir900m
Hour	M/SEC	DEG	M/SEC	DEG	M/SEC	DEG
12:45						
13:00						
13:15						
13:30						
13:45						
14:00						
14:15						
14:30						
14:45						
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15:15						
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21:30						
21:45						
22:00						
22:15						
22:30						
22:45						
23:00						
23:15						
23:30						
23:45						
Avg	13.3	225.0	13.5	217.8	11.9	218.6
Max	13.6	225.8	13.9	219.0	11.9	218.6
Hr. of Max	47	47	47	47	46	46
Min	12.7	223.7	13.0	216.5	11.9	218.6
Count	48	48	2	2	1	1
Total						